

Docket No.: D412

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Kai Yang et al.

Confirmation No.: 1824

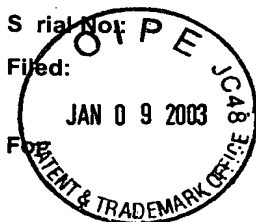
Serial No.: 09/663,021

Examiner: Sheila V. Clark

Filed: Sep 15, 2000

Group Art Unit: 2815

SELF-ALIGNED SEMICONDUCTOR
INTERCONNECT BARRIER AND
MANUFACTURING METHOD
THEREFOR



TRANSMITTAL FOR ENCLOSURES (check all that apply)

| | | |
|--|---|--|
| <input type="checkbox"/> Response / Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Acknowledgement Postcard |
| Remarks | | |

The fee, if required, has been calculated as shown below:

| | NO. OF CLAIMS | HIGHEST PREVIOUSLY PAID FOR | EXTRA CLAIMS | RATE | FEE |
|---|---------------|-----------------------------|--------------|----------|----------|
| Total Claims | 20 | 20 | 0 | x \$18 = | \$ 0.00 |
| Independent Claims | 04 | 04 | 0 | x \$84 = | \$ 0.00 |
| If multiple claims newly presented, add \$280 | | | | | |
| Fee for extension of time | | | | | |
| Other: Information Disclosure Statement | | | | | \$180.00 |
| TOTAL FEE | | | | | \$180.00 |

- ☒ Please charge Deposit Account No. 01-0365 in the amount of \$180.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 01-0365, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Mikio Ishimaru

Mikio Ishimaru
Registration No. 27,449
Date: January 9, 2003

RECEIVED
JAN 16 2003
TC-2800 MAIL ROOM

CERTIFICATE OF MAILING OR TRANSMISSION

| | | | |
|---|------------------------|------|-----------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail with label no. EV080011000US in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below: | | | |
| Type or printed name | Vickie Ishimaru | | |
| Signature | <i>Vickie Ishimaru</i> | Date | January 9, 2003 |



Pocket No.: D412
Express Mail Label No.: EV080011000US

PATENT

#13/IDS
4/1/3
Sunder

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kai Yang, et al. : Confirmation No.: 1824
Serial No.: 09/663,021 : Group Art Unit: 2815
Filed: Sep 15, 2000 : Examiner: Sheila V. Clark
For: SELF-ALIGNED SEMICONDUCTOR
INTERCONNECT BARRIER AND
MANUFACTURING METHOD
THEREFOR

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir or Madam:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97, and 1.98 Applicants submit herewith patents, publications, or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. The attention of the Patent and Trademark Office is hereby directed to the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(d) together with a:
☒ Statement under 37 CFR 1.97(e), and
☒ a \$180.00 fee under 37 CFR 1.17(i).
(filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge the sum of \$180.00 to Deposit Account 01-0365. The Commissioner is hereby authorized to charge payment of any fees required or credit any overpayment, to Deposit Account No. 01-0365 at any time during the pendency of this application.

- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form-1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO-1449 and is enclosed herewith.

01/14/2003 MGEDEM1 00000006 010365 09663021

01 FC:1806 180.00 CH

Respectfully submitted,

Mikio Ishimaru
Mikio Ishimaru
Registration No. 27,449
Date: January 9, 2003

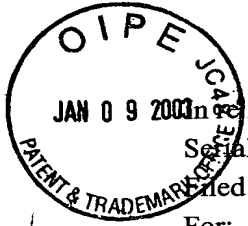
Telephone No.: (408) 738-0592

RECEIVED
JAN 16 2003
FC 2800 MAIL ROOM

Docket No.: D412

PATENT

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE



Application of: Kai Yang, et al. : Confirmation No.: 1824
Serial No.: 09/663,021 : Group Art Unit: 2815
Filed: Sep 15, 2000 : Examiner: Sheila V. Clark
For: SELF-ALIGNED SEMICONDUCTOR
INTERCONNECT BARRIER AND
MANUFACTURING METHOD
THEREFOR

Commissioner for Patents
Washington, D.C. 20231

STATEMENT UNDER 37 CFR 1.97 (e)

Sir or Madam:

The undersigned hereby certifies that either:

- ☐ Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or
- ☒ No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Mikio Ishimaru

Mikio Ishimaru
Registration No. 27,449
Date: January 9, 2003

Telephone No.: (408) 738-0592

RECEIVED
JAN 16 2003
TC-2800 MAIL ROOM